

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Kageyama et al.
 Serial No.: 10/696,422
 Conf. No.: 7118
 Filed: October 29, 2003
 For: STORAGE DEVICE CAPABLE OF
 ADJUSTING TILT ANGLE OF
 SPINDLE MOTOR AGAINST
 REPLACEABLE STORAGE
 MEDIUM (as amended)
 Art Unit: 2652
 Examiner: Watko, Julie Anne

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.

December 16, 2004

Date

Registration No. 47,954

Attorney for Applicant(s)

Mail Stop AMENDMENT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

Dear Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	15	20	0	x \$ 50.00	\$ _____
Independent Claims	1	3	0	x \$200.00	\$ _____
Fee for Multiple Dependent Claims				\$360.00	\$ _____
Total Additional Fee					\$ _____
Small Entity Fee (reduced by half)					\$ _____

- (X) Amendment B (with one (1) annotated drawing sheet).
- (X) Petition for Extension of Time (in duplicate) with a check for \$120.00.
- (X) Letter to the Draftsman (with one (1) annotated drawing sheet).
- (X) Submission of Substitute Formal Drawings (with six (s) sheets of replacement drawings).
- (X) If a Petition under 37 C.F.R. 1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. 1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. 1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Customer No. 24978
 December 6, 2004
 300 South Wacker Drive
 Suite 2500
 Chicago, Illinois 60606
 Tel: (312) 360-0080
 Fax: (312) 360-9315
 P: DOCS 2803 68663 783096.DOC

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By:

Josh C. Snider, Reg. No. 47,954

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December 16, 2004

Date

Registration No. 47,954

Attorney for Applicant(s)

LETTER TO THE DRAFTSMAN

Mail Stop AMENDMENT
 Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Please approve the changes shown in red in the attached marked-up copies
 of Figs. 25A-D.

Respectfully submitted,
 GREER, BURNS & GRAIN, LTD.

By


 Josh C. Snider

Registration No. 47,954

Customer No. 24978

December 16, 2004

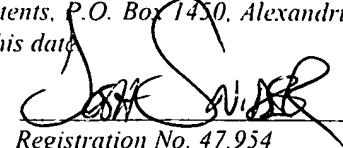
300 South Wacker Drive
 Suite 2500
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 Telephone: (312) 360-0080
 Facsimile: (312) 360-9315
 P: DOC'S 2803 68663 783042.DOC

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December 16, 2004
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Registration No. 47,954

Attorney for Applicant(s)

SUBMISSION OF SUBSTITUTE FORMAL DRAWINGS

Mail Stop AMENDMENT
 Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are six (6) sheets of formal drawings to be substituted for
 Figs. 19A-B, 20A, 26, 27, 29, 30A-B, and 32A-B of the drawings initially filed in the above-
 identified Application.

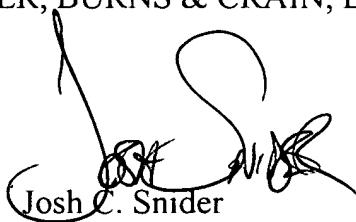
Respectfully submitted,
 GREER, BURNS & CRAIN, LTD.

Customer No. 24978

December 16, 2004

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By



Josh C. Snider
 Registration No. 47,954